

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: **Yusaku YAMAMOTO, Ken NAONO, and Satoshi ITO**FOR: **METHOD FOR OBTAINING A SOLUTION OF AN
OPTIMIZATION PROBLEM**

Enclosed are:

- ☒ 13 sheets of ☐ formal ☐ informal drawings.
- ☒ A Notice of Priority to claim priority date of April 24, 2001.
- ☒ Assignment of the invention to Hitachi, Ltd.
- ☒ Information Disclosure Statement with Form 1449.
- ☐ Applicant requests non-publication.
- ☐ Applicant is a small entity.
- ☒ An Executed Declaration

☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	8	-20	0	x\$18 =	0.00
INDEPENDENT CLAIMS	6	-3	3	x\$80 =	240.00
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				+\$260 =	\$0.00
BASIC FEE					\$710.00
				TOTAL OF ABOVE	950.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
TOTAL					950.00

- ☐ Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- ☒ A check in the amount of **\$990.00** to cover the filing fees and assignment fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher
Stanley P. Fisher
Registration Number 24,344

REED SMITH HAZEL & THOMAS LLP
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August 1, 2001

J1017 U.S. PTO
09/918642
08/01/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)
)
YAMAMOTO et al.)
)
Application Number: To Be Assigned)
)
Filed: Concurrently Herewith)
)
For: METHOD FOR OBTAINING A SOLUTION OF AN)
OPTIMIZATION PROBLEM)

Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231

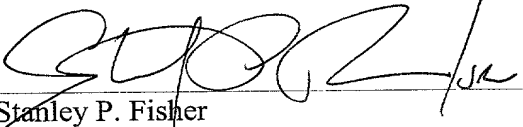
**NOTICE OF PRIORITY
UNDER 35 U.S.C. § 119
AND THE INTERNATIONAL CONVENTION**

Sir:

In the matter of the above-captioned application for a United States patent, notice is hereby given that the Applicant claims the priority date of April 24, 2001, the filing date of the corresponding Japanese patent application 2001-125279.

The certified copy of corresponding Japanese patent application 2001-125279 will be submitted as soon as received from Applicant. Acknowledgment of receipt of the certified copy is respectfully requested in due course.

Respectfully submitted,


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